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## **7 Channel Weatheradio**

OWNER'S MANUAL — Please read before using this equipment.

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Your RadioShack 7 Channel Weatheradio with Tone Alert and Talking Clock is designed to receive National Weather Service broadcasts and NOAA weather alert signals, which provide information about weather conditions and forecasts 24 hours a day. Your Weatheradio receives these transmissions from up to 40 miles away and sounds an alert tone when a weather station broadcasts a special trigger alert signal, indicating a weather emergency.

**Seven Weather Frequencies** — let you choose the frequency that provides the best reception.

**Alert Mode** — sounds an alert tone when an emergency weather alert is detected.

**Battery-Saving Circuit** — prolongs battery life.

### **THE FCC WANTS YOU TO KNOW**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the *FCC Rules*. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be deter-



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mined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local RadioShack store or an experienced radio/TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your radio.

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

## **FCC DECLARATION OF CONFORMITY**

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Product: 7 Channel Weatheradio
Model: 12-256
Responsible Party: RadioShack 100 Throckmorton Fort Worth, TX 76102
Phone: 817-415-3200

## **CONNECTING POWER**

Your radio uses the supplied AC adapter for power and three AA batteries (not supplied) for operation and back-up power.

### **Using AC Power**

1. Insert the supplied AC adapter's barrel plug into the **DC 6V** jack at the back of the radio.
2. Plug the AC adapter into a standard AC outlet.

### **Using Batteries**

Your radio requires three AA batteries (not supplied) for operation and backup power when AC power fails or is temporarily disconnected. For the best performance and longest life, we recommend RadioShack alkaline batteries.

#### **Cautions:**

- Use only fresh batteries of the required size and recommended type.
- Do not use rechargeable batteries to power the radio.

#### **Notes:**

- Always connect the radio to AC power for normal use.
- If the backup battery becomes weak, your radio might not sound a tone when an emergency or test alert is broadcast. Or, the talking clock might not announce. Test your radio's reception periodically and replace the batteries if the tone does not sound or talking clock does not work properly.

## Installing Batteries

1. Remove the battery compartment cover at the bottom of the radio by sliding it off in the direction of the arrow.
2. Install three AA batteries as indicated by the polarity symbols (+ and -) marked inside the compartment.
3. Replace the cover.

**Warning:** Dispose of batteries promptly and properly. Do not bury or burn them.

**Caution:** If you do not plan to use the radio for several weeks, remove the batteries. Batteries can leak chemicals that can destroy electronic parts and circuits.

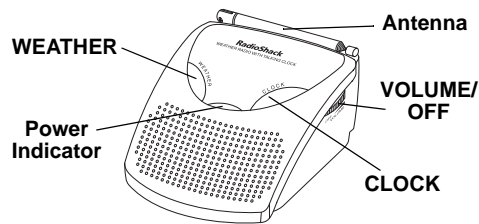
**Note:** When you turn on the radio, the power indicator flashes slowly. If it flashes rapidly, the batteries may be low and your radio may not operate properly. Replace the batteries.

## TURNING ON/OFF THE WEATHER BROADCAST

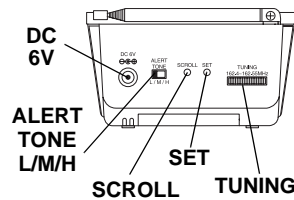
1. Extend the telescoping antenna.

2. Turn **VOLUME** counterclockwise until it clicks to turn on the power.

The power indicator flashes slowly.



3. Press **WEATHER** to turn on the weather broadcast.
4. Adjust **VOLUME** to a comfortable listening level.
5. Rotate **TUNING** to select the weather channel with the best reception.
6. To turn off the weather broadcast, press **WEATHER** again.



**Note:** If **VOLUME** is set to **OFF**, the radio does not receive alert messages or broadcasts, but the talking clock still works.

## RECEIVING ALERT MESSAGES

To set the radio to monitor alert signals, turn the radio on with the weather broadcast off. When the radio receives an alert signal, the alert tone sounds for 10 seconds and the weather broadcast automatically turns on for 5 minutes.

Set **ALERT TONE L/M/H** to **L** (low), **M** (medium), or **H** (high) to adjust the alert tone volume to the desired level.

**Note:** When you turn on the weather broadcast, the radio does not detect alert signals or receive alert messages.

## MANUALLY TESTING THE ALERT TONE

To manually test the radio's alert tone, disconnect the AC adapter by unplugging the AC adapter from the **DC 6V** jack at the back of the radio and disconnecting the batteries.

1. Turn **VOLUME** counterclockwise until it clicks to turn on the power.
2. Hold down **WEATHER** or **CLOCK** while inserting the barrel plug into the **DC 6V** jack. The power indicator flashes briefly. When it lights steadily, release **WEATHER** or **CLOCK**.

**Note:** The time announcement sounds when you press **CLOCK**. This function works whether the weather broadcast and **VOLUME** are on or off.

3. Use a straightened paper clip to press **SET** or **SCROLL** to sound the alert tone. Press **SET** or **SCROLL** again to stop it.

## SETTING THE CLOCK

If the radio receives an alert signal while you are setting the clock, the radio exits the clock setup mode without updating the time.

### Setting the Hour

1. With **VOLUME** on or off, connect the radio to power and hold down **SET** with a straightened paper clip for 2 seconds to enter clock setup mode.
2. Using a straightened paper clip, hold down **SCROLL** to automatically advance the hour. The radio announces each hour.
3. When you hear the correct hour, release **SCROLL** and press **SET** once to confirm the entry and enter the minute setting mode.

## Setting the Minute

1. Hold down **SCROLL** to set the minutes. The radio announces each minute.
2. When you hear the correct minute, release **SCROLL** and press **SET** once to confirm the entry and enter the day setting mode.

## Setting the Day

1. Hold down **SCROLL** to set the day. The radio announces each day.
2. When you hear the correct day, release **SCROLL** and press **SET** once to confirm the entry and exit clock setting mode.
3. The radio announces the time including the day, hour and minute you set.

**Notes:** During the time announcement, when the radio receives a weather alert signal, the time announcement stops and an alert tone sounds.

## CARE

Keep the radio dry. Use and store the radio only in normal temperature environments. Handle the radio carefully; do not drop it. Keep the radio away from dust and dirt.

Modifying or tampering with the radio's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your radio is not performing as it should, take it to your local RadioShack store for assistance.



## SPECIFICATIONS

Frequency Coverage (Channel 1-7) .....	162.400 MHz to 162.550 MHz
Power Output:	
AC Adapter (Maximum) .....	250 mW 220 mW (at 10% THD)
Internal Batteries (Maximum) .....	220mW 200mW (at 10% THD)
Power Supply .....	AC Adapter (supplied, 6V DC 200 mA) or 3 AA Batteries (not supplied, 4.5V)
Antenna .....	Telescoping Rod Antenna
Dimensions (HWD) .....	2 <sup>9</sup> / <sub>16</sub> × 4 <sup>1</sup> / <sub>2</sub> × 4 <sup>13</sup> / <sub>16</sub> inches (65.5 × 114 × 123 mm)
Weight (without batteries) .....	11.3 oz (320 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.  
RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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Fort Worth, Texas 76102

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